

Dr. Sathiyaraj Thambiayya
Assistant Professor,
Institute of Actuarial Science and Data Analytics,
UCSI University, Cheras 56000,
Kuala Lumpur, Malaysia.

Profile

Dr. Sathiyaraj Thambiayya is working in Institute of Actuarial Science and Data Analytics, UCSI University, Malaysia as an Assistant Professor. He has awarded Ph. D in Mathematics at Department of Mathematics, The Gandhigram Rural Institute (Deemed to be University under Ministry of Education, Govt. of India), Didigul, Tamil Nadu, India. He has more than ten years' experience in academic and research. His research interests are Control System, Differential Equations, Fractional Calculus, Approximate Controllability and Optimal Control.

He has worked as a **Post-Doctoral Research Fellow** at Department of Mathematics, Guizhou University, Guiyang, China. (QS World Ranking: 551-600) during October 2018 to December 2021. He was selected in December 2021 for **National Post-Doctoral Fellowship** under Science and Engineering Research Board (SERB), Govt. of India, New Delhi to the host institution **Indian Institute of Technology Kanpur (IIT)**, Kanpur Nagar, (U.P.) India under the mentorship of Prof. Dharendra Bahuguna, Department of Mathematics, IIT Kanpur, India.

He has published more than 19 scientific research papers in Journals indexed in SCIE /Scopus, 1 book and 4 book chapters are published with Springer, Elsevier, Intech Open etc. He has served as guest editor and editorial board member in special issues and journal of reputed publishers. He is reviewer in journals: Mathematical Reviews (AMS), Mathematical Methods in the Applied Sciences (Wiley), Asian Journal of Control (Wiley), International Journal of Robust and Nonlinear Control (Wiley), International Journal of Systems Science (Taylor and Francis), Advances in Difference Equations (Springer), International Journal of Dynamical Systems and Differential Equations (Inder-science), The Journal of Analysis (Springer). He has delivered 7 invited talks in conferences. He has contributed as chair person and organizing committee members in various conferences.